FORM D

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OMB APPROVAL

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FORM D

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

RECEIVED

MAR 2 2 2007

OFFICE OF THE SECRE

NOTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION

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Name of Offering (check if this is an amendment and name has changed, and indicate change.)	
VentiRx Pharmaceuticals Inc Series A Preferred Stock	©D00
Filing Under (Check box(es) that apply): ☐ Rule 504 ☐ Rule 505 ☐ Rule 506 ☐ Section 4(6	DULOE , NULLECORE
Type of Filing: New Filing Amendment	, =
Company of the compan	Man
A. BASIC IDENTIFICATION DATA	MAR 2 9 2000
1. Enter the information requested about the issuer	E THOUSE
Name of Issuer (check if this is an amendment and name has changed, and indicate change.) VentiRx Pharmaceuticals Inc.	FINANCIAL
Address of Executive Offices (Number and Street, City, State, Zip Code)	Telephone Number (Including Area Code)
12481 High Bluff Drive, Suite 200, San Diego, CA 92130	(858) 436-8525
Address of Principal Business Operations (Number and Street, City, State, Zip Code) (if different from Executive Offices)	Telephone Number (Including Area Code)
Brief Description of Business Research and development of pharmacological products.	
Type of Business Organization ☐ corporation ☐ limited partnership, already formed ☐ business trust ☐ limited partnership, to be formed	other (please specify):
Actual or Estimated Date of Incorporation or Organization: Month Year	□ Actual □ Estimated ste:
CN for Canada: FN for other foreign jurisdiction)	D E

GENERAL INSTRUCTIONS

Federal

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION	Α	T	T	E	N	\mathbf{T}	Ю	N
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Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

A. BASIC IDENTIFICATION DATA Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer; Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and Each general and managing partner of partnership issuers. ☐ General and/or Check Box(es) that Apply: Promoter ■Beneficial Owner □ Director Managing Partner Full Name (Last name first, if individual) Hershberg, Robert M., Ph.D. Business or Residence Address (Number and Street, City, State, Zip Code) 334 Lakeside Avenue S. #206, Seattle, WA 98144 Check Box(cs) that Apply: Promoter Beneficial Owner Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Kamdar, Michael J. Business or Residence Address (Number and Street, City, State, Zip Code) 10914 Cloverhurst Way, San Diego, CA 92130 □ Director ☐ Beneficial Owner Executive Officer ☐ General and/or Check Box(es) that Apply: Promoter Managing Partner Full Name (Last name first, if individual) Heron, Patrick Business or Residence Address (Number and Street, City, State, Zip Code) c/o Frazier Healthcare V., L.P., 601 Union, Two Union Square, Suite 3200, Seattle WA 98101 Check Box(es) that Apply: Promoter ☐ Beneficial Owner ☐ Executive Officer □ Director General and/or Managing Partner Full Name (Last name first, if individual) Gillis, Steven, Ph.D. Business or Residence Address (Number and Street, City, State, Zip Code) 4311 Forest Avenue SE, Mercer Island, WA 98040 Check Box(es) that Apply: Promoter ■ Beneficial Owner ☐ Executive Officer □ Director General and/or Managing Partner Full Name (Last name first, if individual) ARCH Venture Fund VI, L.P. Business or Residence Address (Number and Street, City, State, Zip Code) 8725 West Higgens Road, Suite 290, Chicago, IL 60631 ■ Beneficial Owner ☐ Executive Officer □ Director ☐ General and/or Check Box(es) that Apply: Promoter Managing Partner Full Name (Last name first, if individual) Frazier Healthcare V. L.P. Business or Residence Address (Number and Street, City, State, Zip Code) 601 Union, Two Union Square, Suite 3200, Seattle WA 98101 Beneficial Owner ☐ Executive Officer ☐ General and/or ☐ Director Managing Partner Full Name (Last name first, if individual) The Michael J. Kamdar Living Trust UTD 11/5/2003 Business or Residence Address (Number and Street, City, State, Zip Code) 10914 Cloverhurst Way, San Diego, CA 92130

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

A. BASIC IDENTIFICATION DATA Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer; Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and Each general and managing partner of partnership issuers. ■Beneficial Owner ■ Executive Officer ☐ General and/or Check Box(es) that Apply: Promoter ☐ Director Managing Partner Full Name (Last name first, if individual) Domain Partners VII, L.P. (and affiliates) Business or Residence Address (Number and Street, City, State, Zip Code) One Palmer Square, Princeton, NJ 08542 ☐ Executive Officer Director General and/or ■ Beneficial Owner Check Box(es) that Apply: Promoter Managing Partner Full Name (Last name first, if individual) Vitullo, Nicole Business or Residence Address (Number and Street, City, State, Zip Code) c/o Domain Partners, One Palmer Square, Princeton, NJ 08542 Check Box(es) that Apply: Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Beneficial Owner ☐ Executive Officer □ Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) ☐ Beneficial Owner □ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) ☐ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Beneficial Owner ☐ Executive Officer □ Director ☐ General and/or Check Box(es) that Apply: Promoter Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code)

		<u>-</u>			B. INFORM	IATION AB	OUT OFFE	RING				
1. Has t	Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering? Answer also in Appendix, Column 2, if filing under ULOE.								Yes	No		
2. What	is the minim	um investme	nt that will be	e accepted fr	om any indiv	idual?						N.
3. Does	the offering	permit joint c	wnership of	a single unit	?						Yes	No
remur perso than f	4. Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for that broker or dealer only.											
Full Nam Not Appl	=	first, if indiv	ridual)									
Business	or Residence	: Address (Nu	imber and Str	reet, City, Sta	ate, Zip Code)			<u></u>			
Name of	Associated B	Froker or Dea	ler								<u></u>	
States in	Which Person	n Listed Has	Solicited or I	ntends to So	licit Purchase	rs	-					
•		or check indiv	/idual States) ☐ AR	ПСА	Псо	□ст	☐ DE	DC	☐ FL	□GA	□н	. Ali States
□ AL	□ AK □ IN	□ IA	□ KS	∏ KΥ	□ CO □ LA	☐ ME	□MD	□ MA	□ МІ	☐ MN	□MS	□мо
□ MT □ RI	□ NE □ SC	□ NV □ SD	□ NH □ TN	□ NJ □ TX	□ NM □ UT	□ NY □ VT	□ NC □ VA	□ ND □ WA	□ WA	□ OK □ WI	□ OR □ WY	=
Full Nam	Full Name (Last name first, if individual)											
Business	or Residence	Address (Nu	mber and Str	eet, City, Sta	ate, Zip Code)						
Name of	Associated B	roker or Dea	ler									
					licit Purchase					··· ·		
					□со		☐ DE	□ DC	FL	□GA	ні	. All States ID
□iL		□ IA	□ KS	□KY	☐ LA		□ MD	□ MA	☐ MI	☐ MN	☐ MS	□ мо
□ MT □ RI	□ NE □ SC	□ NV □ SD	□ NH □ TN	∏ NJ □ TX	□ MM □ UT	□ NY □ VT	□ NC □ VA	□ ND □ WA	□ WV	□ ok □ wi	□ OR □ WY	□ PA □ PR
Full Name (Last name first, if individual)												
Business or Residence Address (Number and Street, City, State, Zip Code)												
Name of Associated Broker or Dealer												
Name of A	ASSOCIATED D	toker or Dear	C1									
States in Which Person Listed Has Solicited or Intends to Solicit Purchasers (Check "All States" or check individual States)												
(Check " ☐ AL	All States o	r eneck indiv	aduai States)	□ CA	□со	□ст	☐ DE	☐ DC	☐ FL	□GA	□н	All States
☐ IL ☐ MT ☐ RI	☐ IN ☐ NE ☐ SC	□ IA □ NV □ SD	□ KS □ NH □ TN	□ KY □ NJ □ TX	LA NM UT	☐ ME ☐ NY ☐ VT	☐ MD ☐ NC ☐ VA	☐ MA ☐ ND ☐ WA	□ MI □ OH □ WV	☐ MN ☐ OK ☐ WI	☐ MS ☐ OR ☐ WY	☐ PA
□ IL □ MT	☐ IN ☐ NE	□ IA □ NV	☐ KS ☐ NH	∏ KY ∏ NJ	□ LA □ NM	☐ ME ☐ NY	☐ MD ☐ NC	☐ MA ☐ ND	□ MI □ OH	□ MN □ OK	☐ MS ☐ OR	□ MO □ PA

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

l.	Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box \(\square\) and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.		
	Type of Security	Aggregate Offering Price	Amount Already Sold
	Debt	<u>\$0.00</u>	\$0.00
	Equity	\$28,102,512.00	\$14,801,256.00
	☐ Common ☑ Preferred <u>convertible</u>		
	Convertible Securities (including warrants)	\$0.00	\$0.00
	Partnership Interests	<u>\$0.00</u>	\$0.00
	Other (Specify)	\$0.00	<u>\$0.00</u>
	Total	\$28,102,512.00	\$14,80 <u>1,256.00</u>
	Answer also in Appendix, Column 3, if filing under ULOE.		
2.	Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."		
	noic of zero.	Number Investors	Aggregate Dollar Amount of Purchases
	Accredited Investors	8	\$14,801,256.00
	Non-accredited Investors	<u>0</u>	<u>\$0.00</u>
	Total (for filings under Rule 504 only)		
	Answer also in Appendix, Column 4, if filing under ULOE.		
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.		- "
	Type of offering	Type of Security	Dollar Amount Sold
	Rule 505		
	Regulation A		
	Rule 504		
	Total		
4.	a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.		
	Transfer Agent's Fees		<u>\$0.00</u>
	Printing and Engraving Costs		\$0.00
	Legal Fees	🛛	\$85,000
	Accounting Fees		<u>\$0.00</u>
	Engineering Fees		<u>\$0.00</u>
	Sales Commissions (specify finders` fees separately)		<u>\$0.00</u>
	Other Expenses (identify)		<u>\$0.00</u>
	Total	🖂	\$85.000

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE	OF PROCEEDS		
b. Enter the difference between the aggregate offering price given in response to Part C - Question 1 and total expenses furnished in response to Part C - Question 4.a. This difference is the "adjusted gross proceeds to the issuer."			\$28,017,512
Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b above.			
	Payments to Officers, Directors, & Affiliates		Payments to Others
Salaries and fees	\$0.00		\$0.00
Purchase of real estate	\$0.00		\$0.00
Purchase, rental or leasing and installation of machinery and equipment	\$0.00		<u>\$0.00</u>
Construction or leasing of plant buildings and facilities	\$0.00		<u>\$0.00</u>
Acquisition of other business (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)	\$0.00		\$0.0 <u>0</u>
Repayment of indebtedness	\$0.00		\$ 0.00
Working capital	\$0.00	\boxtimes	\$28,017,512
Other (specify):			
	□ <u>\$0.00</u>		<u>\$0.00</u>
Column Totals	\$0.00	⊠	<u>\$28,017,512</u>

5.

D. FEDERAL SIGNATURE

 \times

\$28,017,512

Total Payments Listed (column totals added)

The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.

Issuer (Print or Type) VentiRx Pharmaceuticals Inc.	Muhall & Kenlin	Date March <u>21</u> , 2007
Name of Signer (Print or Type)	Title of Signer (Print or Type)	
Michael J. Kamdar	Chief Business Officer	

ATTENTION

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)

		E. STATE SIGNATURE						
I.	• • • • • • • • • • • • • • • • • • • •	resently subject to any of the disqualification pro						
		See Appendix, Column 5, for state response	onse.					
2.	The undersigned issuer hereby undertakes t at such times as required by state law.	o furnish to any state administrator of any state in	n which this notice is filed, a notice on Form D (17 CFR 239.500)					
3.	The undersigned issuer hereby undertakes t	to furnish to the state administrators, upon written request, information furnished by the issuer to offerees.						
4,		this notice is filed and understands that the issu	ust be satisfied to be entitled to the Uniform Limited Offering are claiming the availability of this exemption has the burden of					
The iss person.		contents to be true and has duly caused this not	ice to be signed on its behalf by the undersigned duly authorized					
,	Print or Type)	Signature Date Yhe hard a Vern See March 21, 2007						
	of Signer (Print or Type)	Title of Signer (Print or Type)						
	el J. Kamdar	Chief Business Officer						

Instruction.

Print the name and title of the signing representative under his signature for the state portion of this form. One copy of every notice on Form D must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

APPENDIX 5 4 2 3 Disqualification under State ULOE (if yes, attach Intend to sell to Type of security and Type of investor and explanation of non-accredited aggregate offering amount purchased in State waiver granted) investors in State price offered in state (Part C-Item 2) (Part E-Item 1) (Part B Item 1) (Part C-Item 1) Number of Aggregate Amount of Number of Non-Accredited Series A Preferred Accredited Investors Yes No No Stock to be sold Investors Amount Amount Yes State ALΑK AZAR CA \$0.00 3 \$20,004.00 0 Х \$40,008.00 CO \$0.00 1 \$0.00 0 Х \$1,500,000.00 CT DE DC FL GA HI ID ΙL \$0.00 1 \$4,250,001.00 0 \$8,500,002.00 Х IN ĪΑ KS KY LA MEMD MA ΜI MN MS MO

APPENDIX 5 2 3 4 ì Disqualification under State ULOE(if yes. Intend to sell to attach Type of security and non-accredited Type of investor and explanation of aggregate offering investors in amount purchased in State waiver granted) price offered in state State (Part C-Item 2) (Part E-Item 1) (Part B Item 1) (Part C-Item 1) Number of Non-Aggregate Amount of Number of Accredited Accredited Series A Preferred No Investors Investors Amount Yes Yes No Stock to be sold Amount State MT NE NV NH NJ \$0.00 2 \$4,781,250.00 0 Х \$9,562,500.00 NM NY NC ND OH OK OR PA RI SC SD TNTX UT VT٧A WA\$0.00 Х \$8,500,002.00 1 \$4,250,001.00 0 WVWI WY PR